

The following suggested schedule is based on full-time enrollment. Students planning to transfer to a senior institution should check with that institution for specific transfer requirements.

Courses that are approved for the AA/AS degrees are **bolded**.

Mode of Delivery:
 T = Traditional classroom
 W = Online
 H = Hybrid

Program Prerequisites:

First Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
CIS 123	Linux Essentials NDG	3	W		FL, SP, SM	8-week course
CIS 172	Operating Systems Fundamentals	3	T		FL, SP, SM	
CIS 277	Security Fundamentals	3	T		FL, SP, SM	8-week course
ENG 101	Rhetoric	3	T, W	Appropriate placement score or minimum grade "C" in one of the following: ENG 021 and ENG 099 or the EAP course sequence ENG 079 and ENG 089; or ENG 096		
MATH 098 or MATH 131 or higher level Math	Intermediate Algebra or College Algebra or higher Math	4	T, W, H	For MATH098: MATH 094 or equivalent, Minimum grade of C; or satisfactory placement score. Not intended for transfer. For MATH131: Take MATH 095 with a minimum grade of C. - Must be completed prior to taking this course. MATH 098 or equivalents. Minimum grade of C. or satisfactory placement score. - Must be completed prior to taking this course.		
Total Semester Hours:		16				

Second Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
CIS 263	Network Essentials	3	T	CIS122 or CIS172; prior to or concurrent or consent by dept.	FL, SP	
CIS 275	IT Technical Support	3	T	CIS122 or CIS172; prior to or concurrent or consent by dept.	FL, SP	8-week course
CIS 276	Advanced IT Technical Support	3	T	May be taken concurrently with CIS275 or department consent	FL, SP	8-week course
CNT 101	Network Fundamentals	3	T		FL, SP	8-week course
Gen Ed.	1 course from Group II: Social & Behavioral Science	3				
Total Semester Hours:		15				

Summer Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
CNT 220	CCNA Security	3	T		FL, SP, SM	8-week course
Total Semester Hours:		3				

Third Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
CIS 135	Intro to Programming	4	T, W	Placement into MATH 127 or higher, or a minimum grade of "C" in MATH 098.	FL, SP, SM	
CIS 272	Server Fundamentals	3	T	CIS 263 or CNT 101 or consent of dept.	FL, SP	
CIS 292	Computer & Network Security	3	T	CIS 263, or CNT 101, or consent of department	FL	
CIS 296	Computer Forensics	3	T	CIS263 or CNT101; and CIS123 or consent of dept	FL	
Total Semester Hours:		13				

Fourth Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
CIS 278	Ethical Hacking	3	T	CIS263 or CNT101; and CIS123 or consent of dept	SP	
CIS 294	CyberSecurity Analyst	3		CIS263 or CNT101; and CIS123 or consent of dept	SP	
CIS 297	Cyber Ops	3	T	CIS263 or CNT101; and CIS123 or consent of dept	FL, SP	
Core Elective	Approved Core Elective course	3				
Gen. Ed.	min 2 cr. hrs course from Group III: Humanities and Fine Arts	2				
Total Semester Hours:		14				

Graduation Requirements

To be awarded an Associate degree at Joliet Junior College, each student must meet the following requirements:

- Satisfy all admission requirements.
- Complete the courses required to earn the chosen degree. If the student is a transfer student with coursework taken elsewhere, he/she must complete a minimum of 60 credit hours of which the last 15 credit hours applicable to the degree are earned at Joliet Junior College. If the student has not taken the last 15 hours at JJC, then a total of 30 credit hours applicable to the degree must be earned at Joliet Junior college. Proficiency test, CLEP and Advanced Placement do not meet this requirement.
- Earn a cumulative grade point average of at least 2.0.
- Discharge all financial obligations to the college; have no restrictions.
- File an application for graduation (An application should be filed at the time of registration for student's anticipated last semester).
- Have on file in the Graduation office by the graduation filing date all transcripts from other colleges/universities that are to be evaluated for credit, to be applied toward a degree. A delay in the process may result in a later graduation date.

For more

information	Student Advising Center Main Campus room A-1155 815-280-2673	Department Chairperson A. Finkel 815-280-6741	Program Coordinator S. Pieklo 815-280-2310
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